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PEGGY M. HATCH
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.

Activity No.: PER20100001
Agency Interest No. 169758

Mr. Terry L. Hurlburt
Senior Vice President Operations
PO Box 4324
Houston, TX 772104324

RE: Part 70 Operating Permit
Acadian Gas Pipeline System - Cheneyville Compressor Station
Cheneyville, Rapides Parish, Louisiana

Dear Mr. Terry L. Hurlburt:

This is to inform you that the initial permit for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the ___ of _____, 2015, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit during its term. However, before it takes any action to modify, suspend or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or operational conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

Done this _____ day of _____, 2010.

Permit No.: 2360-00146-V0

Sincerely,

Cheryl Sonnier Nolan
Assistant Secretary

SGQ
c: EPA Region VI

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Acadian Gas Pipeling System - Cheneyville Compressor Station
Agency Interest No.: 169758
Acadian Gas Pipeline System
Cheneyville, Rapides Parish, Louisiana**

I. Background

Acadian Gas Pipeline System, Acadian Gas Pipeling System – Cheneyville Compressor Station, proposes to construct a natural gas compressor station near Cheneyville, Rapides Parish, to expand the system into northwest Louisiana.

II. Origin

A permit application and Emission Inventory Questionnaire dated March 12, 2010 was submitted by Acadian Gas Pipeline System requesting a Part 70 operating initial permit. Additional information as of April 27, 2010 was also received.

III. Description

Natural gas is received via pipeline, condensate separated and stored in 400 barrel storage tank, and periodically loaded into tank truck and shipped off-site. Three natural gas fired compressors are used to transport the natural gas by pipeline from the compressor station to commerce.

Air emissions are from the natural gas compressors, generators, tanks, loading operations, fugitive emissions from equipment leaks, and insignificant activities.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Permitted Emissions</u>
PM ₁₀	0.08
SO ₂	0.52
NO _x	146.37
CO	46.25
VOC *	57.32
H ₂ S	0.664

<u>*VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):</u>	
<u>Pollutant</u>	<u>Permitted Emissions</u>
1,1,2,2-Tetrachloroethane	0.014
1,1,2-Trichloroethane	0.011
1,1-Dichloroethane	0.008

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1,2-Dibromoethane	0.016
1,2-Dichloroethane	0.008
*VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):	
Pollutant	Permitted Emissions
1,2-Dichloropropane	0.009
1,3-Butadiene	0.094
1,3-Dichloropropene	0.009
2,2,4-Trimethylpentane	0.088
2-Methylnpahalene	0.012
Acetaldehyde	2.941
Acrolein	1.808
Benzene	0.196
Biphenyl	0.075
Carbon tetrachloride	0.013
Chlorobenzene	0.011
Chloroethane	0.001
Chloroform	0.010
Dichloromethane	0.007
Ethyl benzene	0.015
Formaldehyde	3.884
Methanol	0.879
n-Hexane	1.347
Naphthalene	0.026
Phenol	0.008
Polynuclear Aromatic Hydrocarbons	0.009
Styrene	0.008
Toluene	0.167
Vinyl Chloride	0.005
Xylene (mixed monomers)	0.075
Total	11.75
Other VOCs	45.57

**AIR PERMIT BRIEFING SHEET
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LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Acadian Gas Pipeling System - Cheneyville Compressor Station
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Acadian Gas Pipeline System
Cheneyville, Rapides Parish, Louisiana**

IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70 and the Louisiana Air Quality Regulations, New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP). Prevention of Significant Deterioration (PSD), does not apply.

This facility is a minor source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51 and an area source under federal requirements.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, Louisiana and in the *Natchitoches Times*, Natchitoches, Louisiana on May **, 2010. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on May **, 2010. The draft permit was also submitted to US EPA Region VI via e-mail on May **, 2010. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

Emissions associated with the proposed facility were reviewed by the Air Quality Assessment Division to ensure compliance with the NAAQS and AAS. LDEQ did not require the applicant to model emissions.

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Acadian Gas Pipeling System - Cheneyville Compressor Station
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Acadian Gas Pipeline System
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Dispersion Model(s) Used: None

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Toxic Air Pollutant Ambient Air Quality Standard or (National Ambient Air Quality Standard {NAAQS})
NA			

VIII. General Condition XVII Activities

Work Activity	Schedule	Emission Rates - tons				
		PM ₁₀	SO ₂	NO _x	CO	VOC
Startup/Shutdowns						4.49
Equipment Maintenance						<0.01
Safety Check on Equipment						<0.01
Control Device Checks						<0.01
Line Purging						<0.01
Tank Maintenance						<0.01
Tank Sludge Removal						<0.01
Control Device Maintenance						<0.01
Pressure Relief Valve Maintenance						<0.01
Blowdown Vents						3.14

IX. Insignificant Activities

ID No.:	Description	Citation
IA#1	Lube Oil Storage Tank (8,400 gal, <0.5 psia)	LAC 33:III.501.B.5.A.3
IA#2	Used Lube Oil Storage Tank (2,100 gal, <0.5 psia)	LAC 33:III.501.B.5.A.3
IA#3	Antifreeze Tank (2,100 gal, <0.5 psia)	LAC 33:III.501.B.5.A.3
IA#4	Jacket Water Tank (2,100 gal, <0.5 psia)	LAC 33:III.501.B.5.A.3
IA#5	Used Jacket Water Tank (2,100 gal, <0.5 psia)	LAC 33:III.501.B.5.A.3
IA#6	Fuel Gas Heater (1.9 MM BTU/hr)	LAC 33:III.501.B.5.A.1

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Acadian Gas Piping System - Cheneyville Compressor Station
Agency Interest No.: 169758
Acadian Gas Pipeline System
Cheneyville, Rapides Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements		LAC 33:III. Chapter																				
		5 [▲]	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	2121	22	29*	51*	53*	56	59*		
ID No.:	Description																					
UNF1	ChenCS, Cheneyville Compressor Station	1	1	1	1	2					1	2									2	
EQT 1	01, Compressor No. 1 Engine		1	1																		
EQT 2	02, Compressor No. 2 Engine		1	1																		
EQT 3	03, Compressor No. 3 Engine		1	1																		
EQT 4	04, Electrical Generator Engine No. 1		1	1																		
EQT 5	05, Electrical Generator Engine No. 2		1	1																		
EQT 6	07, Condensate Tank					2	2															
EQT 7	08, Produced Water Tank					2	2															
EQT 8	9a, Compressor Seal								2													
EQT 9	9b, Compressor Seal									2												
EQT 10	9c, Compressor Seal									2												
EQT 11	10, Truck Loading								2													
FUG 1	06, Fugitive Emissions												2									

* The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

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Acadian Gas Pipeline System

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KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Acadian Gas Pipelng System - Cheneyville Compressor Station
Agency Interest No.: 169758
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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS										40 CFR 61							40 CFR 63 NESHAP				40 CFR						
		A	K	Ka	Kb	Dc	Dc	Dc	GG	III	JJJ	A	J	V	A	F	G	H	Z	Z	Z	Z	64	68	70	82			
UNF1	ChenCS, Cheneyville Compressor Station	1										1													2	1			
EQT 1	01, Compressor No. 1 Engine										1																		
EQT 2	02, Compressor No. 2 Engine										1																		
EQT 3	03, Compressor No. 3 Engine										1																		
EQT 4	04, Electrical Generator Engine No. 1										1																		
EQT 5	05, Electrical Generator Engine No. 2										1																		
EQT 6	07, Condensate Tank				2																								
EQT 7	08, Produced Water Tank				2																								
EQT 8	9a, Compressor Seal																												
EQT 9	9b, Compressor Seal																												
EQT 10	9c, Compressor Seal																												
EQT 11	10, Truck Loading																												
FUG 1	06, Fugitive Emissions																												

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- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
UNF001 ChenCS, Cheneyville Compressor Station	Emission Standards for Sulfur Dioxide LAC 33:III.Chapter 15	Does not Apply. Facility emits less than 250 tons per year and each compressor emits less than 5 tons per year of SO ₂ [LAC 33:III.5102.A and LAC 33:III.5103.C]
	Control of Emissions of Organic Compounds – Waste Gas Disposal LAC 33:III.2115	Does not Apply. The potential to emit is less than 100 tons per year [LAC 33:III.2115]
	Control of Emissions of Nitrogen Oxides (NOx) LAC 33:III.Chapter 22	Does not Apply. The facility is not located in a Nonattainment area [LAC 33:III.2201.A]
	Comprehensive Toxic Air Pollutant Emission Control LAC 33:II.Chapter 51	Does not Apply. The facility does not emit 10 tons per year or more of any toxic air pollutant or 25 tons per year or more of any combination of toxic air pollutant [LAC 33:III.5103]
	Chemical Accident Prevention and Minimization of Consequences LAC 33:III.Chapter 59	Does Not Apply. Facility does not store or process any referenced listed substance greater than the threshold amounts. [LAC 33:III.5901]
	Chemical Accident Prevention Provisions 40 CFR 68	Does Not Apply. Facility does not store or process any referenced listed substance greater than the threshold amounts. [40 CFR 68.10(a)]

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Agency Interest No.: 169758

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source		
ID No.	Requirement	Notes
EQT001 thru EQT005 01 thru 05, Compressors No. 1 thru 3 and Generators No. 1 and 2	Emission Standards for Particulate LAC 33:III.1313	Does not Apply. The engines do not produce steam, hot water, hot air or other indirect heating of liquids, gases, or solids where the products of combustion do not have direct contact with process material [LAC 33:III.1313.B]
EQT006 and EQT 007 07 and 08, Condensate and Produced Water Tank	Control of Emissions of Organic Compounds – Storage of Volatile Organic Compounds LAC 33:III.2103	Exempt. Tank capacity is less than 420,000 gal and located in a nonattainment area and not subject to NSPS
	Control of Emissions of Organic Compounds – Crude Oil Condensate LAC 33:III.2104	Does not Apply. Flash gas (VOC) emissions less than 100 tons per year [LAC 33:III.2104.A]
	NSPS, Subpart Kb – Standards of Performance for VOC Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984 40 CFR 60.110b	Does not Apply. The capacity is less than the threshold [40 CFR 60.110b(a)]
EQT010 01, Truck Loading	Control of Emissions of Organic Compounds – Volatile Organic Compounds, Loading LAC 33:III.2107	Does not Apply. The loading throughput is less than 20,000 gal per day [LAC 33:III.2107.A.1.a]

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Acadian Gas Pipelng System - Cheneyville Compressor Station

Agency Interest No.: 169758

Acadian Gas Pipeline System

Cheneyville, Rapides Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source		
ID No:	Requirement	Notes
FUG 001 06, Fugitive Emissions	Control of Emissions of Organic Compounds – Fugitive Emission Control LAC 33:III.2121	Does not Apply. The facility is not a natural gas processing plant [LAC 33:III.2121.A]

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

General Information

AI ID: 169758 Acadian Gas Pipeline System - Cheneyville Compressor Station
Activity Number: PER20100001
Permit Number: 2360-00146-V0
Air - Title V Regular Permit Initial

Also Known As: ID: 2360-00146 Name: CDS # User Group: CDS Number Start Date: 03-18-2010

Physical Location: .8 Mi S of Bayou Rd & Jeff Horn Rd
 Cheneyville, LA 70000

Mailing Address: PO Box 4324
 Houston, TX 77210

Related People:

Name	Mailing Address	Phone (Type)	Relationship
Terry Hurlburt	PO Box 4324 Houston, TX 772104324	7133816595 (WP)	Responsible Official for
Terry Hurlburt	PO Box 4324 Houston, TX 772104324	thurlburt@eprod.com	Responsible Official for

Related Organizations:

Name	Address	Phone (Type)	Relationship
Acadian Gas Pipeline System	PO Box 4324 Houston, TX 77210	7133816595 (WP)	Operates
Acadian Gas Pipeline System	PO Box 4324 Houston, TX 77210	7133816595 (WP)	Air Billing Party for

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Ms. Tommie Milam, Permit Support Services Division, at (225) 219-3259 or email your changes to facupdate@le.gov.

INVENTORIES

AI ID: 169758 - Acadian Gas Pipeline System - Cheneyville Compressor Station
Activity Number: PER20100001
Permit Number: 2360-00146-V0
Air - Title V Regular Permit Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Cheneyville Compressor Station						
EQT 0001	01 - Compressor No. 1 Engine		8180 brake hp	8180 brake hp	Catalytic Oxidation	8760 hr/yr
EQT 0002	02 - Compressor No. 2 Engine		8180 brake hp	8180 brake hp	Catalytic Oxidation	8760 hr/yr
EQT 0003	03 - Compressor No. 3 Engine		8180 brake hp	8180 brake hp	Catalytic Oxidation	8760 hr/yr
EQT 0004	04 - Electrical Generator Engine No. 1		2889 brake hp	2889 brake hp	Catalytic Oxidation	8760 hr/yr
EQT 0005	05 - Electrical Generator Engine No. 2		2889 brake hp	2889 brake hp	Catalytic Oxidation	8760 hr/yr
EQT 0006	07 - Condensate Tank	400 bbl		2 bbl/day		8760 hr/yr
EQT 0007	08 - Produced Water Tank	400 bbl				8760 hr/yr
EQT 0008	9a - Compressor Seal					8760 hr/yr
EQT 0009	9b - Compressor Seal					8760 hr/yr
EQT 0010	9c - Compressor Seal					8760 hr/yr
EQT 0011	10 - Truck Loading					4 hr/yr
EQT 0012	SU - Compressor and Generator Startups					(None Specified)
FUG 0001	06 - Fugitive Emissions					8760 hr/yr

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Cheneyville Compressor Station							
EQT 0001	01 - Compressor No. 1 Engine	78	44717	3.5	75	75	653
EQT 0002	02 - Compressor No. 2 Engine	78	44717	3.5	75	75	653
EQT 0003	03 - Compressor No. 3 Engine	78	44717	3.5	75	75	653
EQT 0004	04 - Electrical Generator Engine No. 1	368	17348	1	38	38	893
EQT 0005	05 - Electrical Generator Engine No. 2	368	17348	1	38	38	893
EQT 0006	07 - Condensate Tank			.35		16	70
EQT 0007	08 - Produced Water Tank			.35		16	70
EQT 0008	9a - Compressor Seal	127	60	.1	28	28	120
EQT 0009	9b - Compressor Seal	127	60	.1	28	28	120
EQT 0010	9c - Compressor Seal	127	60	.1	28	28	120

Relationships:

Subject Item Groups:

ID	Group Type	Group Description
CRG 0001	Common Requirements Group	COMP - Compressor Engines 1, 2 & 3
CRG 0002	Common Requirements Group	GEN - Electrical Generator Engines 1 & 2
UNF 0001	Unit or Facility Wide	ChenCS - Cheneyville Compressor Station

INVENTORIES
AI ID: 169758 - Acadian Gas Pipeline System - Cheneyville Compressor Station
Activity Number: PER20100001
Permit Number: 2360-00146-V0
AIr - Title V Regular Permit Initial

Group Membership:

ID	Description	Member of Groups
EQT 0001	01 - Compressor No. 1 Engine	CRG0000000001
EQT 0002	02 - Compressor No. 2 Engine	CRG0000000001
EQT 0003	03 - Compressor No. 3 Engine	CRG0000000001
EQT 0004	04 - Electrical Generator Engine No. 1	CRG0000000002
EQT 0005	05 - Electrical Generator Engine No. 2	CRG0000000002

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure
1450	1450 Recp. Nat Gas Comp (20,000 to 50,000 H.P.)	245.4	100 hp

SIC Codes:

4922	Natural gas transmission	UNF 001
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EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 169758 - Acadian Gas Pipeline System - Cheneyville Compressor Station

Activity Number: PER20100001

Permit Number: 2360-00146-V0

Air - Title V Regular Permit Initial

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Cheneyville Compressor Station															
EQT 0001 01	3.07	3.07	13.43	9.02	9.02	39.49	0.004	0.01	0.02	0.03	0.04	0.14	2.16	2.16	9.48
EQT 0002 02	3.07	3.07	13.43	9.02	9.02	39.49	0.004	0.01	0.02	0.03	0.04	0.14	2.16	2.16	9.48
EQT 0003 03	3.07	3.07	13.43	9.02	9.02	39.49	0.004	0.01	0.02	0.03	0.04	0.14	2.16	2.16	9.48
EQT 0004 04	0.68	0.68	2.98	3.18	3.18	13.95	<0.001	0.001	0.01	0.01	0.01	0.05	0.001	2.22	9.71
EQT 0005 05	0.68	0.68	2.98	3.18	3.18	13.95	<0.001	0.001	0.01	0.01	0.01	0.05	0.001	2.22	9.71
EQT 0006 07													1.41	1.41	6.19
EQT 0007 08													0.88	0.88	0.39
EQT 0008 09													0.06	0.55	0.27
EQT 0009 09													0.06	0.55	0.27
EQT 0010 09													0.06	0.55	0.27
EQT 0011 10													56.51	56.51	0.11
FUG 0001 06													0.45		1.96

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 169758 - Acadian Gas Pipeline System - Cheneyville Compressor Station

Activity Number: PER20100001

Permit Number: 2360-00146-V0

Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0001 01	1,1,2,2-Tetrachloroethane	<0.001	0.001	<0.01
	1,1,2-Trichloroethane	<0.001	<0.001	<0.01
	1,1-Dichloroethane	<0.001	<0.001	<0.01
	1,2-Dibromoethane	<0.001	<0.001	<0.01
	1,2-Dichloroethane	<0.001	<0.001	<0.01
	1,2-Dichloropropane	<0.001	<0.001	<0.01
	1,3-Butadiene	0.01	0.01	0.03
	1,3-Dichloropropene	<0.001	<0.001	<0.01
	2,2,4-Trimethylpentane	0.01	0.01	0.02
	2-Methylnaphthalene	<0.001	<0.001	<0.01
	Acetaldehyde	0.18	0.22	0.79
	Acrolein	0.11	0.13	0.49
	Benzene	0.01	0.01	0.04
	Biphenyl	0.005	0.01	0.02
	Carbon tetrachloride	<0.001	<0.001	<0.01
	Chlorobenzene	<0.001	<0.001	<0.01
	Chloroethane	<0.001	<0.001	<0.01
	Chloroform	<0.001	<0.001	<0.01
	Dichloromethane	<0.001	<0.001	<0.01
	Ethyl benzene	<0.001	0.001	<0.01
	Formaldehyde	0.18	0.18	0.77
	Methanol	0.05	0.06	0.24
	Naphthalene	0.002	0.002	<0.01
	Phenol	<0.001	<0.001	<0.01
	Polynuclear Aromatic Hydrocarbons	<0.001	<0.001	<0.01
Styrene	<0.001	<0.001	<0.01	
Toluene	0.01	0.01	0.04	
Vinyl chloride	<0.001	<0.001	<0.01	
Xylene (mixed isomers)	0.004	0.005	0.02	
n-Hexane	0.02	0.03	0.11	
EQT 0002 02	1,1,2,2-Tetrachloroethane	<0.001	0.001	<0.01
	1,1,2-Trichloroethane	<0.001	<0.001	<0.01
	1,1-Dichloroethane	<0.001	<0.001	<0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 169758 - Acadian Gas Pipeline System - Cheneyville Compressor Station

Activity Number: PER20100001

Permit Number: 2360-00146-V0

Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0002 02	1,2-Dibromoethane	<0.001	<0.001	<0.01
	1,2-Dichloroethane	<0.001	<0.001	<0.01
	1,2-Dichloropropane	<0.001	<0.001	<0.01
	1,3-Butadiene	0.01	0.01	0.03
	1,3-Dichloropropene	<0.001	<0.001	<0.01
	2,2,4-Trimethylpentane	0.01	0.01	0.02
	2-Methylnaphthalene	<0.001	<0.001	<0.01
	Acetaldehyde	0.18	0.22	0.79
	Acrolein	0.11	0.13	0.49
	Benzene	0.01	0.01	0.04
	Biphenyl	0.005	0.01	0.02
	Carbon tetrachloride	<0.001	<0.001	<0.01
	Chlorobenzene	<0.001	<0.001	<0.01
	Chloroethane	<0.001	<0.001	<0.01
	Chloroform	<0.001	<0.001	<0.01
	Dichloromethane	<0.001	<0.001	<0.01
	Ethyl benzene	<0.001	0.001	<0.01
	Formaldehyde	0.18	0.18	0.77
	Methanol	0.05	0.06	0.24
	Naphthalene	0.002	0.002	<0.01
	Phenol	<0.001	<0.001	<0.01
	Polynuclear Aromatic Hydrocarbons	<0.001	<0.001	<0.01
	Styrene	<0.001	<0.001	<0.01
Toluene	0.01	0.01	0.04	
Vinyl chloride	<0.001	<0.001	<0.01	
Xylene (mixed isomers)	0.004	0.005	0.02	
n-Hexane	0.02	0.03	0.11	
EQT 0003 03	1,1,2,2-Tetrachloroethane	<0.001	0.001	<0.01
	1,1,2-Trichloroethane	<0.001	<0.001	<0.01
	1,1-Dichloroethane	<0.001	<0.001	<0.01
	1,2-Dibromoethane	<0.001	<0.001	<0.01
	1,2-Dichloroethane	<0.001	<0.001	<0.01
	1,2-Dichloropropane	<0.001	<0.001	<0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 169758 - Acadian Gas Pipeline System - Cheneyville Compressor Station

Activity Number: PER20100001

Permit Number: 2360-00146-V0

Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0003 03	1,3-Butadiene	0.01	0.01	0.03
	1,3-Dichloropropene	<0.001	<0.001	<0.01
	2,2,4-Trimethylpentane	0.01	0.01	0.02
	2-Methylnaphthalene	<0.001	<0.001	<0.01
	Acetaldehyde	0.18	0.22	0.79
	Acrolein	0.11	0.13	0.49
	Benzene	0.01	0.01	0.04
	Biphenyl	0.005	0.01	0.02
	Carbon tetrachloride	<0.001	<0.001	<0.01
	Chlorobenzene	<0.001	<0.001	<0.01
	Chloroethane	<0.001	<0.001	<0.01
	Chloroform	<0.001	<0.001	<0.01
	Dichloromethane	<0.001	<0.001	<0.01
	Ethyl benzene	<0.001	0.001	<0.01
	Formaldehyde	0.18	0.18	0.77
	Methanol	0.05	0.06	0.24
	Naphthalene	0.002	0.002	<0.01
	Phenol	<0.001	<0.001	<0.01
	Polynuclear Aromatic Hydrocarbons	<0.001	<0.001	<0.01
	Styrene	<0.001	<0.001	<0.01
Toluene	0.01	0.01	0.04	
Vinyl chloride	<0.001	<0.001	<0.01	
Xylene (mixed isomers)	0.004	0.005	0.02	
n-Hexane	0.02	0.03	0.11	
EQT 0004 04	1,1,2,2-Tetrachloroethane	<0.001	0.001	0.001
	1,1,2-Trichloroethane	<0.001	<0.001	0.001
	1,1-Dichloroethane	<0.001	<0.001	<0.001
	1,2-Dibromoethane	<0.001	<0.001	0.001
	1,2-Dichloroethane	<0.001	<0.001	<0.001
	1,2-Dichloropropane	<0.001	<0.001	<0.001
	1,3-Butadiene	0.002	0.002	0.01
	1,3-Dichloropropene	<0.001	<0.001	<0.001
2,2,4-Trimethylpentane	0.002	0.002	0.01	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 169758 - Acadian Gas Pipeline System - Cheneyville Compressor Station

Activity Number: PER20100001

Permit Number: 2360-00146-V0

Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0004 04	2-Methylnaphthalene	<0.001	<0.001	0.001
	Acetaldehyde	0.06	0.06	0.28
	Acrolein	0.04	0.04	0.17
	Benzene	0.003	0.003	0.01
	Biphenyl	0.002	0.002	0.01
	Carbon tetrachloride	<0.001	<0.001	0.001
	Chlorobenzene	<0.001	<0.001	0.001
	Chloroethane	<0.001	<0.001	0.001
	Chloroform	<0.001	<0.001	<0.001
	Dichloromethane	<0.001	<0.001	<0.001
	Ethyl benzene	<0.001	<0.001	0.001
	Formaldehyde	0.18	0.18	0.78
	Methanol	0.02	0.02	0.08
	Naphthalene	<0.001	<0.001	0.002
	Phenol	<0.001	<0.001	<0.001
	Polynuclear Aromatic Hydrocarbons	<0.001	<0.001	<0.001
	Styrene	<0.001	<0.001	<0.001
	Toluene	0.003	0.003	0.01
	Vinyl chloride	<0.001	<0.001	<0.001
	Xylene (mixed isomers)	0.001	0.001	0.01
n-Hexane	0.01	0.01	0.04	
EQT 0005 05	1,1,2,2-Tetrachloroethane	<0.001	0.001	0.001
	1,1,2-Trichloroethane	<0.001	<0.001	0.001
	1,1-Dichloroethane	<0.001	<0.001	<0.001
	1,2-Dibromoethane	<0.001	<0.001	0.001
	1,2-Dichloroethane	<0.001	<0.001	<0.001
	1,2-Dichloropropane	<0.001	<0.001	<0.001
	1,3-Butadiene	0.002	0.002	0.01
	1,3-Dichloropropene	<0.001	<0.001	<0.001
	2,2,4-Trimethylpentane	0.002	0.002	0.01
	2-Methylnaphthalene	<0.001	<0.001	0.001
	Acetaldehyde	0.06	0.06	0.28
	Acrolein	0.04	0.04	0.17

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 169758 - Acadian Gas Pipeline System - Cheneyville Compressor Station

Activity Number: PER20100001

Permit Number: 2360-00146-V0

Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0005 05	Benzene	0.003	0.003	0.01
	Biphenyl	0.002	0.002	0.01
	Carbon tetrachloride	<0.001	<0.001	0.001
	Chlorobenzene	<0.001	<0.001	0.001
	Chloroethane	<0.001	<0.001	0.001
	Chloroform	<0.001	<0.001	<0.001
	Dichloromethane	<0.001	<0.001	<0.001
	Ethyl benzene	<0.001	<0.001	0.001
	Formaldehyde	0.18	0.18	0.78
	Methanol	0.02	0.02	0.08
	Naphthalene	<0.001	<0.001	0.002
	Phenol	<0.001	<0.001	<0.001
	Polynuclear Aromatic Hydrocarbons	<0.001	<0.001	<0.001
	Styrene	<0.001	<0.001	<0.001
	Toluene	0.003	0.003	0.01
	Vinyl chloride	<0.001	<0.001	<0.001
	Xylene (mixed isomers)	0.001	0.001	0.01
n-Hexane	0.01	0.01	0.04	
EQT 0006 07	Benzene	0.002	0.002	<0.01
	Ethyl benzene	<0.001	<0.001	<0.01
	Toluene	0.004	0.004	0.02
	Xylene (mixed isomers)	0.002	0.002	<0.01
	n-Hexane	0.05	0.05	0.21
EQT 0007 08	Benzene	<0.001	<0.001	<0.01
	Ethyl benzene	<0.001	<0.001	<0.01
	Toluene	0.001	0.001	<0.01
	Xylene (mixed isomers)	0.001	0.001	<0.01
	n-Hexane	0.01	0.01	0.05
EQT 0008 9a	Benzene	<0.001	<0.01	<0.01
	Hydrogen sulfide	<0.001	<0.01	<0.01
	n-Hexane	0.001	0.01	<0.01
EQT 0009 9b	Benzene	<0.001	<0.01	<0.01
	Hydrogen sulfide	<0.001	<0.01	<0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS**AI ID: 169758 - Acadian Gas Pipeline System - Cheneyville Compressor Station****Activity Number: PER20100001****Permit Number: 2360-00146-V0****Air - Title V Regular Permit Initial**

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0009 9b	n-Hexane	0.001	0.01	<0.01
EQT 0010 9c	Benzene	<0.001	<0.01	<0.01
	Hydrogen sulfide	<0.001	<0.01	<0.01
	n-Hexane	0.001	0.01	<0.01
FUG 0001 06	Benzene	0.004		0.02
	Hydrogen sulfide	0.15		0.66
	n-Hexane	0.16		0.68
UNF 0001 ChenCS	1,1,2,2-Tetrachloroethane			0.014
	1,1,2-Trichloroethane			0.011
	1,1-Dichloroethane			0.008
	1,2-Dibromoethane			0.016
	1,2-Dichloroethane			0.008
	1,2-Dichloropropane			0.009
	1,3-Butadiene			0.094
	1,3-Dichloropropene			0.009
	2,2,4-Trimethylpentane			0.088
	2-Methylnaphthalene			0.012
	Acetaldehyde			2.941
	Acrolein			1.808
	Benzene			0.196
	Biphenyl			0.075
	Carbon tetrachloride			0.013
	Chlorobenzene			0.011
	Chloroethane			0.001
	Chloroform			0.01
	Dichloromethane			0.007
	Ethyl benzene			0.015
	Formaldehyde			3.884
Hydrogen sulfide			0.664	
Methanol			0.879	
Naphthalene			0.026	
Phenol			0.008	
Polynuclear Aromatic Hydrocarbons			0.009	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 169758 - Acadian Gas Pipeline System - Cheneyville Compressor Station

Activity Number: PER20100001

Permit Number: 2360-00146-V0

Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
UNF 0001 ChenCS	Styrene			0.008
	Toluene			0.167
	Vinyl chloride			0.005
	Xylene (mixed isomers)			0.075
	n-Hexane			1.347

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

SPECIFIC REQUIREMENTS

AI ID: 169758 - Acadian Gas Pipeline System - Cheneyville Compressor Station

Activity Number: PER20100001

Permit Number: 2360-00146-V0

AIr - Title V Regular Permit Initial

EQT 0012 SU - Compressor and Generator Startups

1 [LAC 33:III.507]

Permittee shall show compliance for the initial startup (operating without the catalyst) by maintaining total operating hours of the compressor and generator engines such that the overall total startup emissions do not exceed the limits of this specific condition. The facility shall keep records of the total startup hours of all the compressor and generator engines and the associated emissions calculated based on the number of initial startup hours for all the compressor and generator engines which shall not exceed PM10, <0.01 tons per year (tpy); SO2, 0.01 tpy; NOx, 4.00 tpy; CO, 25.36; and VOC, 3.37 tpy. A report showing the total startup hours of the compressor and generator engines and the associated emissions calculated based on the number of startup hours shall be reported under an emissions cap, Emission Point SU. This report shall be submitted to the Office of Environmental Compliance, Surveillance Division at the end of the initial startup period (or shutdown period). The total associated emissions calculated based on the total startup hours of all the compressor and generator engines exceeding the totals specified in this condition shall be a violation of this permit and must be reported to the Office of Environmental Compliance, Enforcement Division. Compressor and Generator Startups, Emission Point SU, shall be removed with the next modification of this permit.

Emission Points 01 thru 05.

CRG 0001 COMP - Compressor Engines 1, 2 & 3

Group Members: EQT 0001 EQT 0002 EQT 0003

- 2 [40 CFR 60.4233(e)] (Excluding formaldehyde) VOC, Total <= 1.0 g/BHP-hr (0.0022 lb/HP-hr; 86 ppmvd at 15% O2). Subpart JJJJ. [40 CFR 60.4233(e)]
Which Months: All Year Statistical Basis: None specified
- 3 [40 CFR 60.4233(e)] Carbon monoxide <= 4.0 g/BHP-hr (0.0088 lb/HP-hr; 540 ppmvd at 15% O2). Subpart JJJJ. [40 CFR 60.4233(e)]
Which Months: All Year Statistical Basis: None specified
- 4 [40 CFR 60.4233(e)] Nitrogen oxides <= 2.0 g/BHP-hr (0.0044 lb/HP-hr; 160 ppmvd at 15% O2). Subpart JJJJ. [40 CFR 60.4233(e)]
Which Months: All Year Statistical Basis: None specified
- 5 [40 CFR 60.4234] Operate and maintain stationary SI ICE to achieve the emission standards as required in 40 CFR 60.4233 over the entire life of the engine. Subpart JJJJ.
- 6 [40 CFR 60.4243(b)(2)] Ensure that the engine is maintained and operated to the extent practicable in a manner consistent with good air pollution control practice for minimizing emissions. Subpart JJJJ. [40 CFR 60.4243(b)(2)]
- 7 [40 CFR 60.4243(b)(2)] Demonstrate compliance according to the emission standards specified in 40 CFR 60.4233(e), the requirements specified in 40 CFR 60.4244, as applicable, and the requirements specified in 40 CFR 60.4243(b)(2)(i) and (b)(2)(ii), as applicable. Subpart JJJJ. [40 CFR 60.4243(b)(2)]
- 8 [40 CFR 60.4243(b)(2)] Conduct an initial performance test. Conduct subsequent performance testing every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance, if the engine is greater than 500 HP. Subpart JJJJ. [40 CFR 60.4243(b)(2)]
- 9 [40 CFR 60.4243(f)] Perform initial performance testing as indicated in 40 CFR 60.4243, if the engine is either non-certified or is not operated or maintained, along with the control device, according to the manufacturer's written emission-related instructions. Conduct subsequent performance testing, if the engine is rebuilt or undergoes major repair or maintenance. Subpart JJJJ. [40 CFR 60.4243(f)]
- 10 [40 CFR 60.4243(g)] Air-to-fuel ratio controller: Maintain and operate appropriately in order to ensure proper operation of the engine and control device to minimize emissions at all times. Subpart JJJJ. [40 CFR 60.4243(g)]

SPECIFIC REQUIREMENTS

AI ID: 169758 - Acadian Gas Pipeline System - Cheneyville Compressor Station

Activity Number: PER20100001

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CRG 0001 COMP - Compressor Engines 1, 2 & 3

- 11 [40 CFR 60.4244] Conduct performance tests by following the procedures in 40 CFR 60.4244(a) through (g). Subpart JJJJ.
- 12 [40 CFR 60.4245(a)] Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Keep records of the information in 40 CFR 60.4245(a)(1) through (a)(4). Subpart JJJJ. [40 CFR 60.4245(a)]
- 13 [40 CFR 60.4245(c)] Submit an initial notification as required in 40 CFR 60.7(a)(1). Include the information in 40 CFR 60.4245(c)(1) through (c)(5). Subpart JJJJ. [40 CFR 60.4245(c)]
- 14 [40 CFR 60.4245(d)] Submit performance test results: Due within 60 days after each test conducted according to 40 CFR 60.4244 has been completed. Subpart JJJJ. [40 CFR 60.4245(d)]
- 15 [40 CFR 63.6590(c)] Meet the requirements of 40 CFR 60 Subpart IIII for compression ignition engines or 40 CFR 60 Subpart JJJJ for spark ignition engines. Subpart ZZZZ. [40 CFR 63.6590(c)]
- 16 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 17 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: Six-minute average

CRG 0002 GEN - Electrical Generator Engines 1 & 2

Group Members: EQT 0004 EQT 0005

- 18 [40 CFR 60.4233(e)] Carbon monoxide <= 4.0 g/BHP-hr (0.0088 lb/HP-hr; 540 ppmv at 15% O2). Subpart JJJJ. [40 CFR 60.4233(e)]
Which Months: All Year Statistical Basis: None specified
- 19 [40 CFR 60.4233(e)] Nitrogen oxides <= 2.0 g/BHP-hr (0.0044 lb/HP-hr; 160 ppmv at 15% O2). Subpart JJJJ. [40 CFR 60.4233(e)]
Which Months: All Year Statistical Basis: None specified
(Excluding formaldehyde) VOC, Total <= 1.0 g/BHP-hr (0.0022 lb/HP-hr; 86 ppmv at 15% O2). Subpart JJJJ. [40 CFR 60.4233(e)]
Which Months: All Year Statistical Basis: None specified
- 21 [40 CFR 60.4234] Operate and maintain stationary SI ICE to achieve the emission standards as required in 40 CFR 60.4233 over the entire life of the engine. Subpart JJJJ.
- 22 [40 CFR 60.4243(b)(2)] Demonstrate compliance according to the emission standards specified in 40 CFR 60.4233(e), the requirements specified in 40 CFR 60.4244, as applicable, and the requirements specified in 40 CFR 60.4243(b)(2)(i) and (b)(2)(ii), as applicable. Subpart JJJJ. [40 CFR 60.4243(b)(2)]
- 23 [40 CFR 60.4243(b)(2)] Ensure that the engine is maintained and operated to the extent practicable in a manner consistent with good air pollution control practice for minimizing emissions. Subpart JJJJ. [40 CFR 60.4243(b)(2)]
- 24 [40 CFR 60.4243(b)(2)] Conduct an initial performance test. Conduct subsequent performance testing every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance, if the engine is greater than 500 HP. Subpart JJJJ. [40 CFR 60.4243(b)(2)]

SPECIFIC REQUIREMENTS

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CRG 0002 GEN - Electrical Generator Engines 1 & 2

- 25 [40 CFR 60.4243(e)] Operate using propane for a maximum of 100 hours per year as an alternative fuel solely during emergency operations. Keep records of such use. If propane is used for more than 100 hours per year and the engine is not certified to the emission standards when using propane, conduct a performance test to demonstrate compliance with the emission standards of 40 CFR 60.4233. Subpart JJJJ. [40 CFR 60.4243(e)]
- 26 [40 CFR 60.4243(f)] Perform initial performance testing as indicated in 40 CFR 60.4243, if the engine is either non-certified or is not operated or maintained, along with the control device, according to the manufacturer's written emission-related instructions. Conduct subsequent performance testing, if the engine is rebuilt or undergoes major repair or maintenance. Subpart JJJJ. [40 CFR 60.4243(f)]
- 27 [40 CFR 60.4243(g)] Air-to-fuel ratio controller: Maintain and operate appropriately in order to ensure proper operation of the engine and control device to minimize emissions at all times. Subpart JJJJ. [40 CFR 60.4243(g)]
- 28 [40 CFR 60.4244] Conduct performance tests by following the procedures in 40 CFR 60.4244(a) through (g). Subpart JJJJ.
- 29 [40 CFR 60.4245(a)] Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Keep records of the information in 40 CFR 60.4245(a)(1) through (a)(4). Subpart JJJJ. [40 CFR 60.4245(a)]
- 30 [40 CFR 60.4245(c)] Submit an initial notification as required in 40 CFR 60.7(a)(1). Include the information in 40 CFR 60.4245(c)(1) through (c)(5). Subpart JJJJ. [40 CFR 60.4245(c)]
- 31 [40 CFR 60.4245(d)] Submit performance test results: Due within 60 days after each test conducted according to 40 CFR 60.4244 has been completed. Subpart JJJJ. [40 CFR 60.4245(d)]
- 32 [40 CFR 63.6590(c)] Meet the requirements of 40 CFR 60 Subpart IIII for compression ignition engines or 40 CFR 60 Subpart JJJJ for spark ignition engines. Subpart ZZZZ. [40 CFR 63.6590(c)]
- 33 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 34 [LAC 33:III.1311.C] Opacity <= 20 percent, except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: Six-minute average

UNF 0001 ChenCS - Cheneyville Compressor Station

- 35 [40 CFR 60.] All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.
- 36 [40 CFR 63.] All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A.
- 37 [LAC 33:III.1103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.
- 38 [LAC 33:III.1109.B] Outdoor burning of waste material or other combustible material is prohibited.
- 39 [LAC 33:III.1303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.

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Activity Number: PER20100001

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Air - Title V Regular Permit Initial

UNF 0001 ChenCS - Cheneyville Compressor Station

- 40 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 41 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
- 42 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- 43 [LAC 33:III.2901.D] Discharges of odorous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 41 of LAC 33:III.2901.G are prohibited.
- 44 [LAC 33:III.2901.F] If requested to monitor for odor intensity, take and transport samples in a manner which minimizes alteration of the samples either by contamination or loss of material. Evaluate all samples as soon after collection as possible in accordance with the procedures set forth in LAC 33:III.2901.G.
- 45 [LAC 33:III.535] Comply with the Part 70 General Conditions as set forth in LAC 33:III.535 and the Louisiana General Conditions as set forth in LAC 33:III.537. [LAC 33:III.535, LAC 33:III.537]
- 46 [LAC 33:III.905] Install air pollution control facilities whenever practically, economically, and technologically feasible. When facilities have been installed on a property, use them and diligently maintain them in proper working order whenever any emissions are being made which can be controlled by the facilities, even though the ambient air quality standards in affected areas are not exceeded.
- 47 [LAC 33:III.913] Provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities, exclusive of instruments and sensing devices as may be necessary for proper determination of emission limits.
- 48 [LAC 33:III.917.A] Where, upon written application of the responsible person or persons, the administrative authority finds that by reason of exceptional circumstances strict conformity with any provisions of these regulations would cause undue hardship, would be unreasonable, impractical or not feasible under the circumstances, the administrative authority may permit a variance from these regulations.
- 49 [LAC 33:III.917.B] No variance may permit or authorize the maintenance of a nuisance, or a danger to public health or safety.
- 50 [LAC 33:III.919.D] Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.
- 51 [LAC 33:III.927] Report the unauthorized discharge of any air pollutant into the atmosphere in accordance with LAC 33:1.Chapter 39, Notification Regulations and Procedures for Unauthorized Discharges. Submit written reports to the department pursuant to LAC 33:1.3925. Submit timely and appropriate follow-up reports detailing methods and procedures to be used to prevent similar atmospheric releases.
- 52 [LAC 33:III.929.A] No person or group of persons shall allow particulate matter or gases to become airborne in amounts which cause the ambient air quality standards to be exceeded.